

Title (en)

Integrated system of insulation, ventilation and fixing for a roof

Title (de)

Integriertes System für Isolierung, Belüftung und Befestigung für ein Dach

Title (fr)

Système intégré d'isolation, de ventilation et de fixation pour un toit

Publication

**EP 2982809 B1 20170201 (EN)**

Application

**EP 14002728 A 20140805**

Priority

EP 14002728 A 20140805

Abstract (en)

[origin: EP2982809A1] Integrated system (10) of insulation, ventilation and fixing for a roof (20) which, between the load-bearing structure (200) and the roof covering (210), has at least one base layer (100); wherein said base layer is a plasterboard panel, glued to the insulating panel (110), in such a way as to provide stability and stiffness to this composite making the laying fast and practical; an insulating panel (110) with symmetrical "L"-shaped lateral rabbeting (112) to form a "U"-shaped groove on the edge of connection of adjacent panels, with rabbetings parallel to the gutter line; a first omega-shaped metal element (120), integrated between the rabbeting, facing downwards to join the structure with through-screws (123) from its inside at the same time fixing adjacent panels; an insulating filling element (130) and sealing butylic tape (131); a second omega-shaped metal element (140), of ventilation, facing upwards; a possible closing layer (150), for the support of the roof covering.

IPC 8 full level

**E04D 3/35** (2006.01); **E04D 3/366** (2006.01); **E04D 13/16** (2006.01); **E04D 13/17** (2006.01)

CPC (source: EP)

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